United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspub.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22428

7590

07/05/2005

FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007 EXAMINER

LEE, PATRICK J

ART UNIT

PAPER NUMBER

2878

DATE MAILED: 07/05/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNET DOCKET NO.	CONFIRMATION NO.	
	10/633,595	08/05/2003	Takahiro Oikawa	044499-0171	4815	

TITLE OF INVENTION: PHOTOELECTRIC SENSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	10/05/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	respondence including the roelow or directed otherwise is.		specifying a	Note: A certificate of	will be mailed to the current ; and/or (b) indicating a sep f mailing can only be used f	or domestic mailings of the		
22428 7590 07/05/2005				papers. Each addition	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
FOLEY AND LA SUITE 500 3000 K STREET N WASHINGTON, I	ARDNER IW			Ce I hereby certify that t	rtificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for finil Stop ISSUE FEE address PTO (703) 746-4000, on the	g deposited with the United		
	2000,					(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE	I	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/633,595	08/05/2003		Takahiro (Dikawa	044499-0171	4815		
TITLE OF INVENTION: PI	HOTOELECTRIC SENSOR							
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400		\$300	\$1700	10/05/2005		
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	7			
LEE, PA	TRICK J	2878		250-221000	-			
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicate PTO/SB/47; Rev 03-02 (Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO B an assignee is identified by 37 CFR 3.11. Completion	Correspondence ation form e of a Customer E PRINTED ON T elow, no assignee of this form is NOT	(1) the nam or agents O (2) the nam registered a 2 registered listed, no na THE PATENT data will appear a substitute for	ar on the patent. If an assig	a member a 2mes of up to f no name is 3	document has been filed for		
Please check the appropriate	e assignee category or catego		<u>-</u>		Corporation or other private g	roup entity Government		
4a. The following fee(s) are Issue Fee	enclosed:	4b	Payment of F	* *	, malagad			
	small entity discount permitte	ed)	_	3.1	e amount of the fee(s) is enclosed. redit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above		<u> </u>					
	MALL ENTITY status. See				ALL ENTITY status. See 37 (
NOTE: The Issue Fee and P interest as shown by the reco	ords of the United States Paternal Page 1881	will not be accepted ent and Trademark	from anyone Office.	other than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or	the assignee or other party in		
Authorized Signature				Date				
Typed or printed name					on No.			
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion.	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, sl	11. The information, 122 and 37 CFR O. Time will vary hould be sent to the	on is required to 1.14. This coll- depending up- e Chief Inform	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any ation Officer, U.S. Patent an	the public which is to file (at 2 minutes to complete, includ comments on the amount of the d Trademark Office, U.S. De	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O.		

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	PLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/633,595	10/633,595 08/05/2003		Takahiro Oikawa	044499-0171	4815	
22428	7590	07/05/2005	EXAMINER			
FOLEY AN	ID LARDNI	ER	LEE, PATRICK J			
SUITE 500 3000 K STRI	EET NW		ART UNIT	PAPER NUMBER		
WASHINGT	ON, DC 2000	07		2878	- :	
				DATE MAIL ED: 07/05/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 141 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 141 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.